## **EAST Search History**

| Ref<br># | Hits    | Search Query   | DBs                             | Default<br>Operator | Plurals | Time Stamp       |
|----------|---------|--|---------------------------------|---------------------|---------|------------------|
| L1       | 8179    | 430/5.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/07/26 09:22 |
| L2       | 819     | 378/35.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/07/26 09:23 |
| L4       | 436820  | mask or photomask or reticle or<br>\$3PSM  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/07/26 09:30 |
| L5       | 43782   | nanoprint\$3 or nano print\$3 or imprint\$3 or nano imprint\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/07/26 09:32 |
| L6       | 948793  | "nearfield" or "near" field or proxim\$3 field or close proxim\$3 or contacting or contacted   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/07/26 09:35 |
| L7       | 1911843 | vertical or sidewall or side wall  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/07/26 09:37 |
| L8       | . 74    | 7 with (absorb\$3 or opaque or block\$3 or shield\$3) with (SiON or silicon oxynitride or Si oxynitride or TiN or titanium nitride or Ti nitride)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/07/26 09:57 |
| L9       | 3       | 4 with 8   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/07/26 09:53 |
| L10      | 3       | 4 same 8 not 9   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/07/26 09:54 |
| L11      | 9       | 4 and 8 not 9 not 10   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/07/26 09:55 |
| L12      | 525     | (1 or 2) and 4 with (5 or 6) not 9 not 10  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/07/26 10:02 |
| L13      | 197     | 12 and 7   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/07/26 09:57 |
| L14      | 6       | 13 and (absorb\$3 or opaque or block\$3 or shield\$3) with (SiON or silicon oxynitride or Si oxynitride or TiN or titanium nitride or Ti nitride)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/07/26 10:00 |
| L15      | 4       | 12 and (absorb\$3 or opaque or<br>block\$3 or shield\$3) with (SiON or<br>silicon oxynitride or Si oxynitride or<br>TiN or titanium nitride or Ti nitride)<br>not 14 | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/07/26 10:01 |

7/26/06 7:24:57 PM C:\Documents and Settings\jruggles\My Documents\EAST\Workspaces\10768515

## **EAST Search History**

| L16 | 730  | (1 or 2) and 4 same (5 or 6) not 9 not 10 not 11 not 14 not 15  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/07/26 10:10 |
|-----|------|---|---------------------------------|-----|----|------------------|
| L17 | 2    | 16 and (absorb\$3 or opaque or block\$3 or shield\$3) with (SiON or silicon oxynitride or Si oxynitride or TiN or titanium nitride or Ti nitride)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/07/26 10:12 |
| L18 | 38   | (12 or 16) and (absorb\$3 or opaque<br>or block\$3 or shield\$3) same (SiON<br>or silicon oxynitride or Si oxynitride<br>or TiN or titanium nitride or Ti<br>nitride or Ti N) not 14 not 15 not 17  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/07/26 19:06 |
| L19 | 2    | (1 or 2 or 4) and (absorb\$3 or opaque or block\$3 or shield\$3) same (SiOCN or Si oxycarbidenitride or silicon oxycarbidenitride or  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/07/26 10:27 |
|     |      | SiONC or Si oxynitridecarbide or<br>silicon oxynitridecarbide) not 9 not<br>10 not 11 not 14 not 15 not 17 not<br>18  |                                 | **  | -  |                  |
| L20 | 16   | (light\$3 or radiat\$3 or expos\$3 or irradiat\$3) same (SiOCN or Si oxycarbidenitride or silicon oxycarbidenitride or SiONC or Si oxynitridecarbide or silicon oxynitridecarbide) not 9 not 10 not 11 not 14 not 15 not 17 not 18 not 19 | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/07/26 10:31 |
| L21 | 1028 | (silicon rich near2 nitride or Si rich<br>near2 nitride or Si rich near2 SiN or<br>silicon rich near2 silicon nitride or<br>silicon rich near2 Si nitride or silicon<br>rich near2 SiN)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/07/26 10:37 |
| L22 | 1008 | (silicon rich near2 \$20xide or Si rich near2 \$20xide or Si rich near2 SiO". sub.2" or silicon rich near2 silicon \$20xide or silicon rich near2 Si \$20xide or silicon rich near2 SiO". sub.2")   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/07/26 10:40 |
| L23 | 177  | (21 or 22) with (absorb\$3 or opaque or block\$3 or shield\$3 or light\$3 or radiat\$3 or expos\$3 or irradiat\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/07/26 10:43 |
| L24 | 85   | 23 and (1 or 2 or 4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/07/26 10:44 |
| L25 | 28   | 24 and 4 same 23  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/07/26 10:45 |

## **EAST Search History**

| L26 | 690  | (12 or 16) not 14 not 15 not 17 not<br>18 not 19 not 20 not 25  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/07/26 10:52 |
|-----|------|---|---------------------------------|-----|----|------------------|
| L38 | 1127 | 37 not 9 not 10 not 11 not 14 not<br>15 not 17 not 18 not 19 not 20 not<br>25 not 26  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/07/26 19:15 |
| L39 | 388  | (Bhanwar near2 Singh or<br>Srikanteswara near2 Dakshina<br>Murthy or Khoi near2 Phan or<br>Bharath near2 Rangarajan or<br>Ramkumar near2 Subramanian).in.<br>not 9 not 10 not 11 not 14 not 15<br>not 17 not 18 not 19 not 20 not 25<br>not 26 not 38 | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/07/26 19:18 |